

**AMENDMENTS TO THE DRAWINGS:**

The attached sheets of drawing include changes to Figures 1, 2, 3a, 3b and 4, as originally filed. These sheets replace the previously submitted sheets including Figures 1, 2, 3a, 3b and 4. The drawings have been amended to add --Prior Art--.

Attachment: Replacement Sheets  
Annotated Sheets Showing Changes

## REMARKS

### *Claim Status*

After entry of this Amendment, Claims 1 – 23 are pending. By this Amendment, Applicant amends Claims 1, 4, 5, 8, 14, 15, 18, 21 and 22. No new matter has been added.

### *Drawings*

The Examiner objects to the drawings because Figures 1, 2, 3a, 3b and 4 should be designated by a legend such as --Prior Art--. Accordingly, the drawings have been amended to add --Prior Art--.

The corrected drawing sheets are believed to be in compliance with 37 C.F.R. §1.121(d). No new matter has been added. Applicant respectfully requests the Examiner to withdraw the objections to the drawings.

### *Specification*

The Examiner objects to the abstract because it exceeds 150 words. Applicant submits herewith an amended abstract attached to the substitute specification.

Further, the Examiner objects to the disclosure because of informalities a) – i). Applicant appreciates the Examiner's suggestions for correcting these informalities. The disclosure is amended accordingly.

In addition, the Examiner notes the use of several trademarks and states that trademarks should be capitalized and accompanied by the generic terminology. The specification is amended to delete the asserted trademarks.

Applicant submits herewith a substitute specification including the Appendix and Abstract (clean version and marked up version of the substitute specification). In view of the amendments to the specification, Applicant respectfully requests the Examiner to reconsider and withdraw the objections to the specification.

### *Objections to the Claims*

The Examiner objects to Claims 8 and 14 – 17 because of informalities. Applicant appreciates the Examiner's suggestions for correcting these informalities. Claims 8 and 14 – 17 are amended as set forth in the above Listing of Claims.

As to **Claim 15**, Applicant notes that the objected preamble has been amended by the Preliminary Amendment, filed on March 18, 2004, to read “The method according to Claim 14.” This objection to **Claim 15** is, therefore, believed to be moot.

In view of the amendments to the claims, Applicant respectfully requests the Examiner to withdraw the objections to the claims.

***Claim Rejections – 35 U.S.C. § 112, second paragraph***

The Examiner rejects Claims 4, 7, 9 – 15 and 19 – 22 under 35 U.S.C. § 112, 2<sup>nd</sup> paragraph, as being indefinite.

As to **Claim 9**, Applicant notes that the objected preamble has been amended by the Preliminary Amendment, filed on March 18, 2004, to read “The method according to claim 1.” The instant rejection of Claim 9 is, therefore, believed to be moot.

As to **Claim 18**, Applicant amends Claim 18 to depend on Claim 7, which is amended to depend on Claim 4, which introduces thresholds A, B, C, D. The limitations of amended Claim 18 are believed to have proper antecedent basis.

As to **Claim 22**, Applicant delete the limitation “wherein:  $R_k$  takes a formal expression as that used in the Block Error Rate calculation, and  $\beta$  is the same” in Claim 22, and amends Claim 21 to depend from Claim 20, which defines  $R_k$  and  $\beta$ .

In view of these amendments, Applicant respectfully requests the Examiner to reconsider and withdraw the instant rejections under 35 U.S.C. § 112, 2<sup>nd</sup> paragraph.

***Allowable Subject Matter***

The Examiner allows Claims 1, 2, 3, 5, 6 and 23.

In view of the foregoing and the amended claims, Applicant respectfully submits that Claims 4 and 7 – 22 are allowable, as well. Applicant respectfully requests the Examiner to pass pending Claims 1 – 23 to allowance.

**CONCLUSION**

The present response is intended to correspond with the Revised Amendment Format. Should any part of the present response not be in full compliance with the

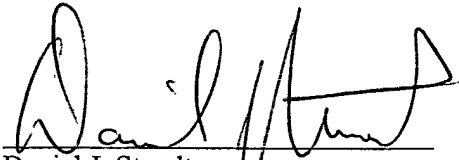
requirements of the Revised Amendment Format, the Examiner is asked to contact the undersigned for immediate correction.

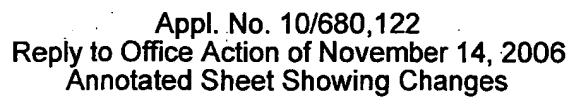
For the above reasons, Applicants respectfully submit that the application is in condition for allowance, and such allowance is herewith respectfully requested.

Nevertheless, if any undeveloped issues remain or if any issues require clarification, the Examiner is respectfully requested to call Applicants' attorney in order to resolve such issues promptly.

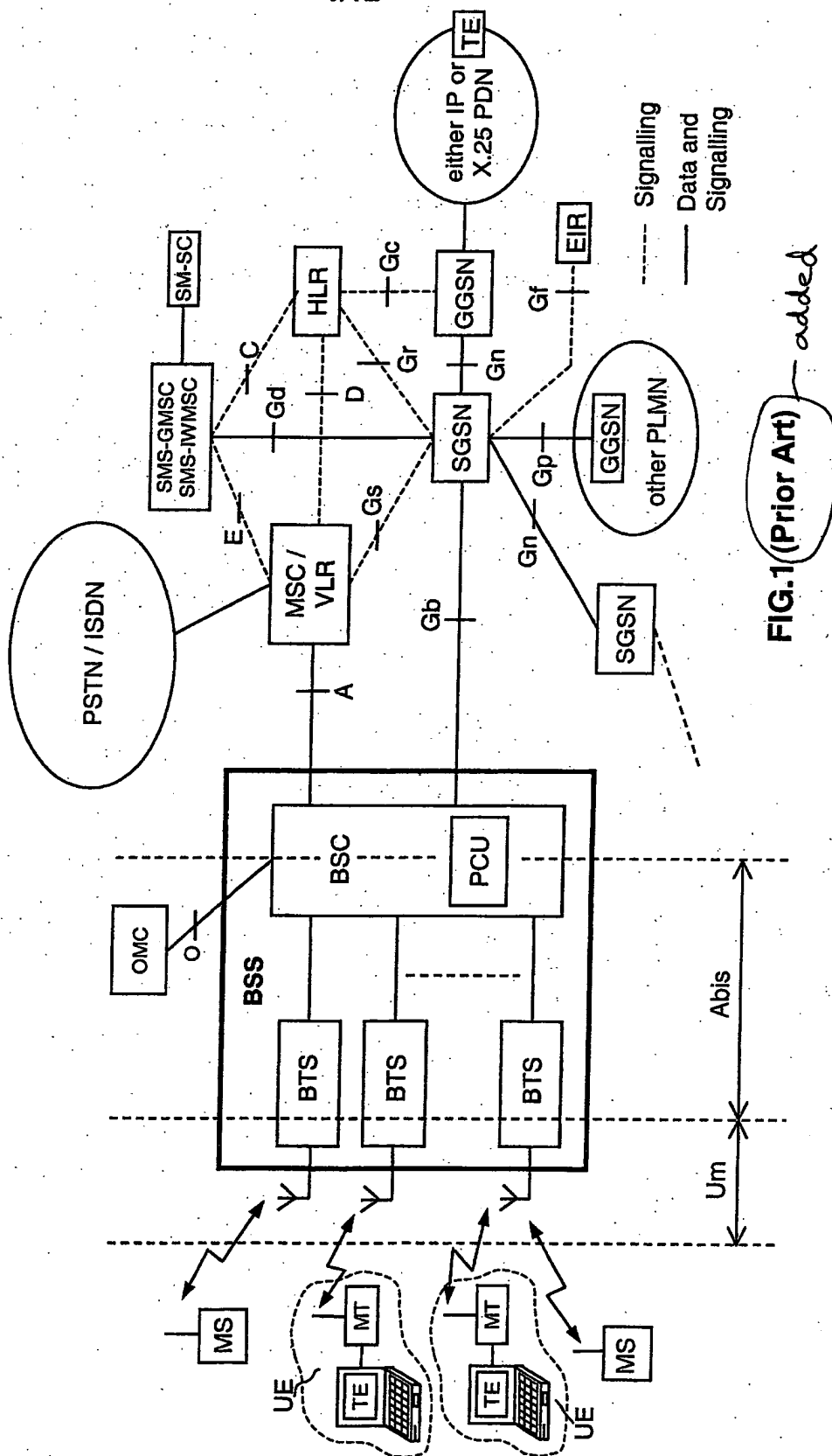
Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to **Deposit Account No. 502464** referencing attorney docket number **2001P83138WOUS**.

Date: Feb 13, 2009

  
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## GSM (DCS) - GPRS (Enhanced) SYSTEM





## FRAME STRUCTURE IN GSM-GPRS (Enhanced) SYSTEM

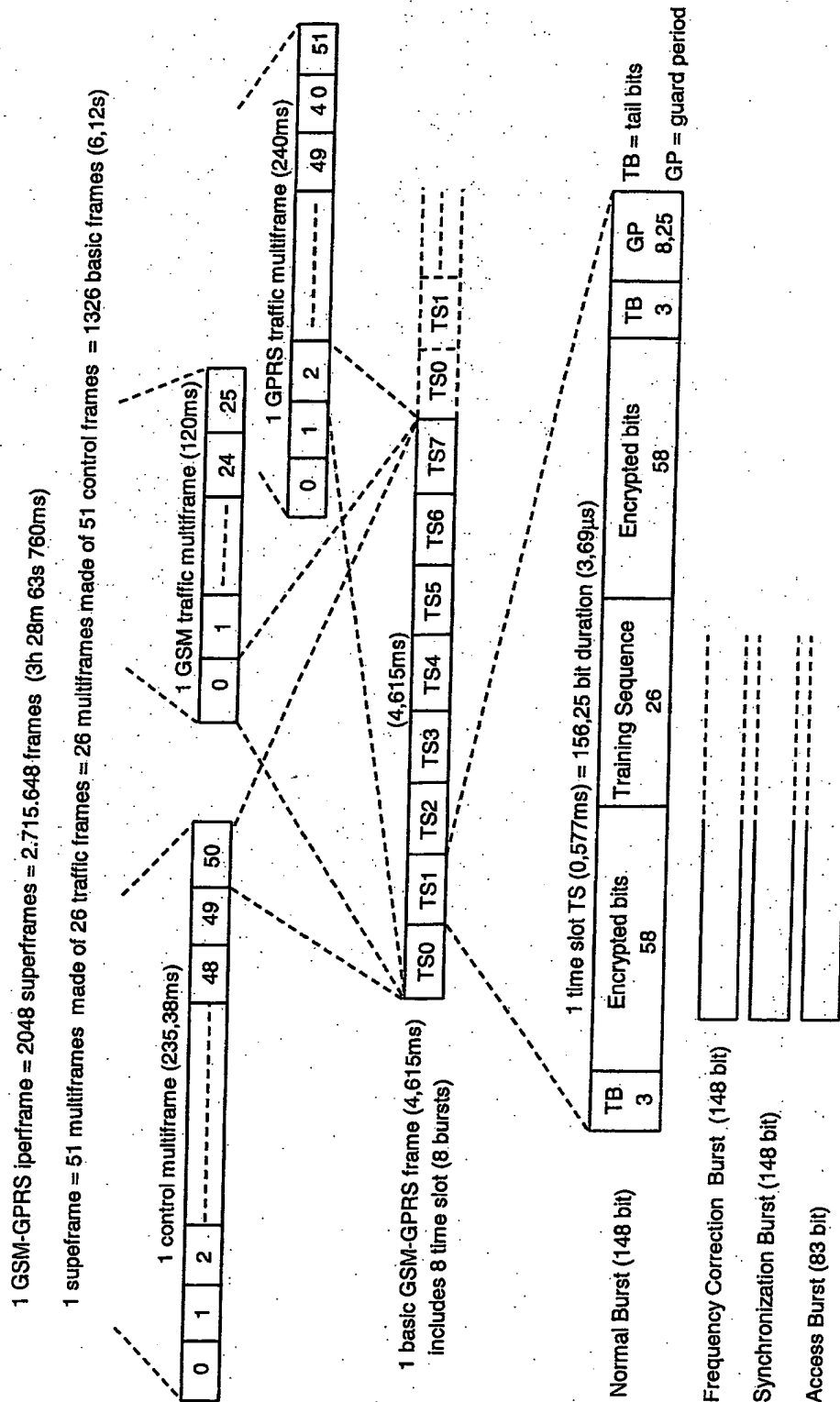


FIG.2(Prior Art) <sup>added</sup>



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## TRAFFIC CHANNEL ORGANIZATION

Bi-directional full-rate TCH (T) GSM multiframe and associated signalling (A)

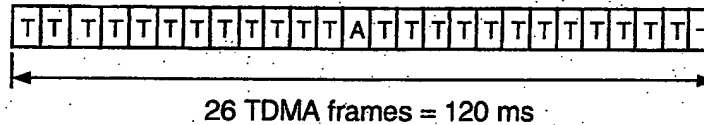


FIG.3a (Prior Art) *added*

GPRS multiframe including 12 Radio blocks (B)  
of 4 basic frames each plus 4 idle frames (X)

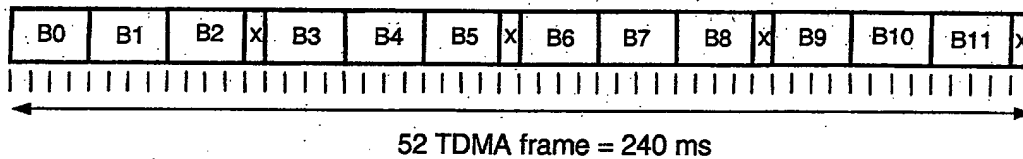


FIG.3b (Prior Art) *added*

## MAPPING RLC LAYER INTO PHYSICAL LAYER

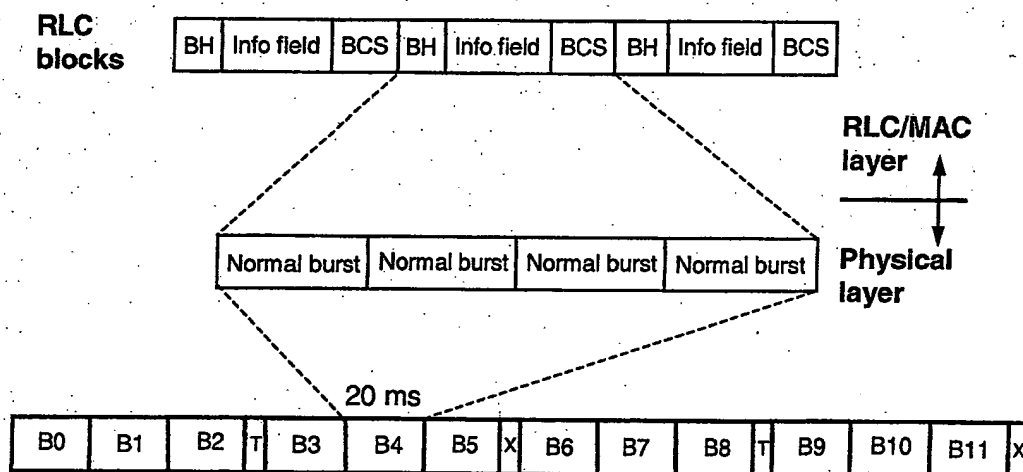


FIG.4 (Prior Art) *added*